Use Attainability Analysis

for

WBID 1296 Camp Branch

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

RECEIVED

Field Data Sheets for Recreational Use Stream Surveys

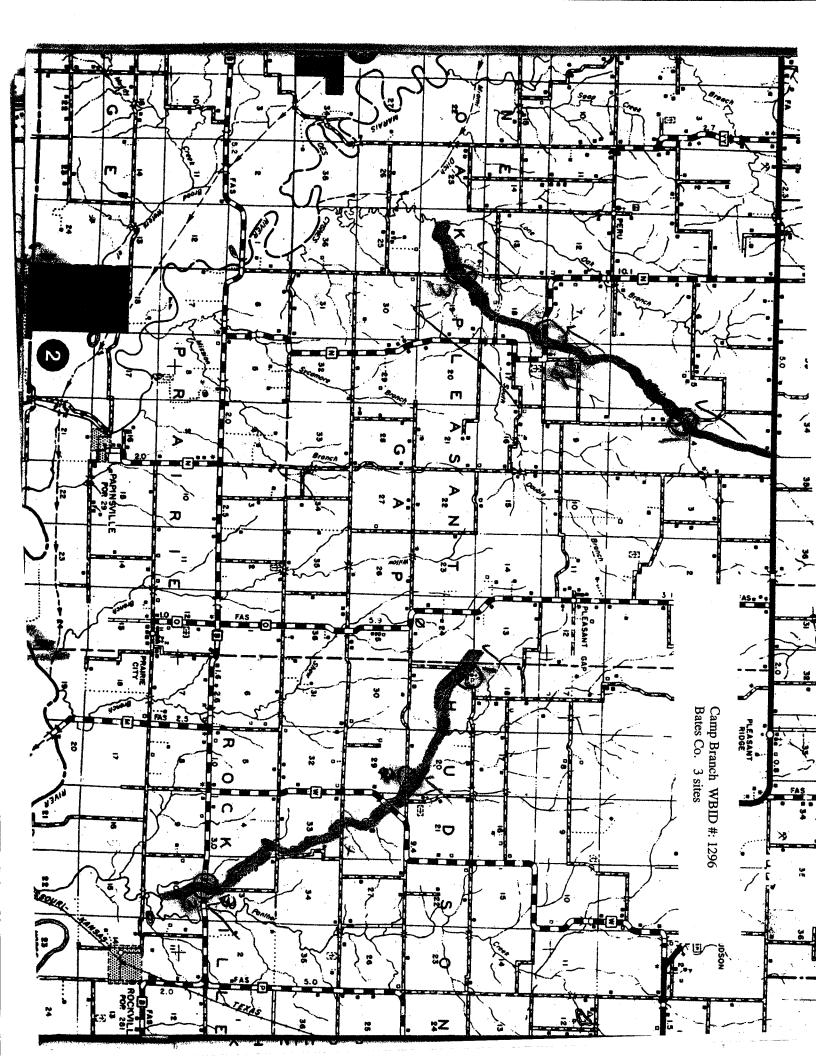
Data Sheet A - Water Body Identification

2005 JUL -7 PM 12: 36
WATER PROTECTION PROGRAM

Water Body Name (from USGS 7.5' quad): Camp Branch
8-digit HUC: 10290105
Missouri WBID #: 1896
County: BATED
Upstream Legal Description: 5 19 T 39N R 29W
Downstream Legal Description: 5 0 T 38N R 29W
Upstream Coordinates: 38. 14756 N 94.15780 W
Downstream Coordinates: 28.08988 N 94.10243N
Discharger Facility Name(s):
Discharger Permit Number(s): —
Number of Sites Evaluated: (3)
Name of Surveyor and Telephone Number: (2A19 Chatfield + Aaron woods 62-7095
Organization: MODNR SWCP
Position: Soil Scientists

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Cyf.	Chf-d	& Sau ligh	Date:	6/20	105	
	, ,	/					



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #:	296 - 01	Site Location D	*	
	Site GPS Coordinates:	38.14 756N 94	15980 W CAMP	Branch	
	Date & Time: 6/20/	• 5	Facility Name:		
	Personnel: CLAIG CL	affeld : Aarav u	Voo 0分 Permit Number:		
	Current Weather Condition	ons: Sunny	Weather Condit	ions for Past 7 days:	nny
	Photo Ids: Upstream: W	801296-01 Downstr	eam: WBD1896-01 Othe		
Us	es Observed*:			+	
	Swimming	Skin diving	SCUBA diving	Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking	Boating	Wading	Rafting
	Hunting	Trapping	Fishing	None of the above	Other:
	Describe: (include number	er of individuals recreation	ng, frequency of use, photo-	-documentation of evidence	of recreational uses, etc.)
Ĺ			TATAL ALL ALL ALL ALL ALL ALL ALL ALL AL		
Sm	rrounding Condition	S*• (Mark all that promi	ote or impede recreational u	ses. Attach photos of evider	
	ns of interest.)	s • (what an that profit	ote of impede recreational d	ises. Attach photos of evider	ice of unusual
	☐ City/county parks	☐ Playgrounds ☐	MDC conservation lands	Urban areas	Campgrounds
	☐ Boating accesses	State parks	National forests	☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	Fence	Steep slopes	Other:	
Ev:	idence of Human Use	* WBE1296-01			
[Roads	☐ Foot paths/prints	☐ Dock/platform	Livestock Watering	RV / ATV Tracks
	☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	Fishing Tackle
	Other: CATTIE	WBE1296-01			
O 2 4	. T	A., 1	. • . •		
	e Locations Map(s): A er items that may be o			ment sites clearly labele	ed. Mark any
Jul	or recitio that thay oc o	i iniciosi. (incidae j	At)	acted	

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID # 1896:

Stream Morpholog Upstream View	,,,	ensions:				
☐ Riffle Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):	
Run Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):	······································
Pool Width	(ft): H	Length (ft):	Avg. Depth ((ft): H	Max. Depth (ft):	611
☐ Flow Present	:? 🗌 Yes 💢	No	Estimated (ft	³ /sec):		
Downstream Vie	ew Physical Di	mensions:				÷
Riffle Width ((ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):	
Run Width ((ft):	Length (ft):	, Avg. Depth ((ft):	Max. Depth (ft):	
Pool Width ((ft): 5	Length (ft): 5	Avg. Depth ((ft): <i>A</i> 1(Max. Depth (ft):	2 11
☐ Flow Present	? 🗌 Yes 📈	No	Estimated (ft	³ /sec):		
Substrate*: (These v % Cobble Aquatic Vegetation	2 ⊘ % Gı	ravel %	The section of the se	ssment site)	% Mud/Clay	% Bedrock
Water Characterist Odor:	tics*: (Mark all t	hat apply.) Musky	Chemical	None	Other:	
Color:	Clear	Green [Gray	Milky	Other:	
Bottom Deposit:	Sludge	- <u>-</u>	Fine sediments	None	Other:	
Bottom Deposit: Surface Deposit: Comments: Please a	Oil	Scum	Foam	None	Other:	
Surface Deposit:	Oil attach additionate to be used solely adding of water corrections.	Scum [al comments (include of a reconditions. Consequent	Foam luding information reational use designately, this information	on from interviation but rather is	Other: to provide a more of directly influence a	
*This information is not comprehensive understar decision on the recreation. I, the undersigned, datasheet is true an	Oil attach additionate to be used solely adding of water corn use analysis but hereby affirm daccurate.	Scum al comments (include for removal of a reconditions. Consequen may point to condition to the best of m	Foam luding information reational use designately, this information ions that need further by knowledge, the	on from interviation but rather is a is not intended the analysis or that	Other: iews) to this form. to provide a more of directly influence a effect another use.	this UAA
*This information is not comprehensive understar decision on the recreation. I, the undersigned,	Oil attach additionate to be used solely adding of water corn use analysis but hereby affirm daccurate.	Scum al comments (include for removal of a reconditions. Consequen may point to condition to the best of m	Foam luding information reational use designately, this information ions that need further by knowledge, the	on from interviation but rather is a is not intended the analysis or that	Other: iews) to this form. to provide a more of directly influence a effect another use.	this UAA



1296_01_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #:	1296-02		Site Location De	escription:	***			
	Site GPS Coordinates:		14, 13154W	CAMP	BR				
	Date & Time: 6/20	1	111101010	Facility Name:					
			erron woods						
	Current Weather Condit					unny			
	Photo Ids: Upstream: W		vnstream: WB(<u>-</u>	01117			
1		2012 12	, NO.	78 10 02 Oute		Mark and the second			
Us	es Observed*:		7.1.1						
	Swimming	Skin diving	□ sct	JBA diving	☐ Tubing	☐ Water skiing			
	☐ Wind surfing	☐ Kayaking	Boa	ting	Wading	Rafting			
	Hunting	Trapping	☐ Fish		None of the above	Other:			
	Describe: (include numb	er of individuals rec	reating, freque	ncy of use, photo-	documentation of evidence	of recreational uses, etc.)			
ĺ		•							
L	*		- w.·		- bloom				
Su	rounding Condition	s^* : (Mark all that p	romote or imp	ede recreational us	ses. Attach photos of evider	nce or unusual			
item	s of interest.)	TT				T			
-	☐ City/county parks	Playgrounds	MDC cons	servation lands	Urban areas	Campgrounds			
_	☐ Boating accesses	☐ State parks	National f	orests	☐ Nature trails	☐ Stairs/walkway			
	☐ No trespass sign	Fence	☐ Steep slop	es	☑ Other: None				
Evi	dence of Human Use	_* .							
	Roads	Foot paths/prin	ts Do	ck/platform	Livestock Watering	RV / ATV Tracks			
	Rope swings	☐ Camping Sites		e pit/ring	☐ NPDES Discharge	Fishing Tackle			
	Other:								
		7. F.		V-10-					
Site	Locations Map(s):	Attach a map of o	entire segme	nt with assessm	nent sites clearly labele	d. Mark any			
otne	er items that may be o	f interest. (Inclu	de photogra	phs) Atta	cled				
*Sor	ne of this information is n	ot intended to direct	ly influence a	decision on any on	ne particular recreational us	e analysis but			

September 29, 2004

may point to conditions that need further analysis or that effect another use.

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Data Sheet B - Site Characterization

Page Two - WBID # 1296:

	View Phy	sical D	imensions:				W1.F				*****
	Width (ft):		Length (ft):		Avg. Depth (fi	it): —		M	lax. Dep	th (ft):	,
Run	Width (ft):		Length (ft):		Avg. Depth (fi	ìt):		M	lax. Dep	th (ft):	
[X Pool	Width (ft):	15	Length (ft):	15′	Avg. Depth (fl	ìt):	4"	M	ax. Dep	th (ft):	7 11
Flow	Present?	X Yes	□ No	*	Estimated (ft ³ /	/sec	e):				
Downstrea	ım View l	Physical	l Dimensions:								
Riffle	Width (ft):		Length (ft):		Avg. Depth (ft	t):		M	ax. Dep	th (ft):	
Run	Width (ft):		Length (ft):		Avg. Depth (ft	<u>`</u> t):		M	ax. Dep	th (ft):	_
Pool	Width (ft):	25	Length (ft):	25	Avg. Depth (ft	t):	15	M	ax. Dep	th (ft):	(8)
Flow	Present?	X Yes	□No		Estimated (ft ³ /	/sec):	7.74.07.1			
% Aquatic Vege	Cobble %90 Stale	9	add up to 100%.) % Gravel unt of vegetation of	% Sar or algal gro	•		6 Silt	% N	Iud/Cla	у	% Bedrock
Nove											
Water Chara Odor:		Sewage	all that apply.) ☐ Musky	□с	hemical [None		Other:		
Water Chara Odor: Color:		Sewage Clear	☐ Musky	G	ray [Milky		Other:		
Water Chara Odor:	oosit:	Sewage	Musky	G G						Shah	55
Water Chara Odor: Color: Bottom Dep Surface Dep *This information comprehensive undecision on the re I, the undersite datasheet is to	posit: Please attacen is not to be understanding ecreation us agned, her rue and a	Sewage Clear Sludge Oil ch addit e used so g of wate e analysis ceby affi	Musky Green Solids Scum ional comments lely for removal of r conditions. Constitutions to the best	G G G G G G G G G G G G G G G G G G G	ray [ine sediments [oam [ong information onal use designate this information that need further nowledge, that	on for tion is n at a	Milky None None rom inter but rather not intended alysis or the	views is to produce to direct at effect at effect at a second at the sec	Other: Other: Other: Other: ovide a rectly inflit anothe	s form more uence a r use.	this UAA



1296_02_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #:	001 00	7272	Site Location De	corintian				
		196-03		C 0415 20					
	Site GPS Coordinates: N		194.10243		DR				
	Date & Time: 6/20/			Facility Name:					
	Personnel: CRAig C	hatfield; Aar	50000 NO	Permit Number:					
	Current Weather Conditi	ons: Sunny		Weather Condition	ons for Past 7 days:	Sunay			
	Photo Ids: Upstream: WE	301296-03 Dow	vnstream: WBD	1296-03 Other:		-			
Use	es Observed*:								
	Swimming	Skin diving	SCU	BA diving	Tubing	☐ Water skiing			
	☐ Wind surfing	☐ Kayaking	☐ Boat	ing	Wading	Rafting			
	Hunting	Trapping	Fish	ing	None of the above	Other:			
Ī	Describe: (include numbe	er of individuals reci	reating, frequer	ncy of use, photo-d	locumentation of evidence				
						•			
L	· · · · · · · · · · · · · · · · · · ·								
Sur	rrounding Condition	S*• (Mark all that n	romote or imp	ada ragrantianal uga	es. Attach photos of evider				
item	as of interest.)	s · (wark an that p	romote of impe	ede recreational use	es. Attach photos of evider	ice or unusual			
ſ	☐ City/county parks	Playgrounds	MDC cons	servation lands	Urban areas	Campgrounds			
f	☐ Boating accesses	☐ State parks	☐ National fo		☐ Nature trails	Stairs/walkway			
	☐ No trespass sign	Fence	Steep slope		Other: Flood	1			
L			At and and		A 54161. P 1000.	EDC (PNOTOS)			
Evi	dence of Human Use	*•							
	Roads	Foot paths/prin	ts Do	ck/platform	Livestock Watering	RV / ATV Tracks			
	Rope swings	☐ Camping Sites	Fire	e pit/ring	☐ NPDES Discharge	Fishing Tackle			
L	Other: NA					<u> </u>			
Site	Locations Map(s): A	Attach a map of e	entire segme	A	ent sites clearly labele	d. Mark any			
othe	er items that may be o	t interest. (Inclu-	de photograp	ohs) Attact	red.				
*Sor	ne of this information is n	ot intended to direct	ly influence a	decision on any on		1			

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID # 1296:

Stream Morpholog Upstream View 1	•	ngiong		·						
Riffle Width (Length (ft):	T	Avg. Depth (f	ft):		M	ax. Dept	n (ft):	1000
Run Width (ft): 35	Length (ft):		Avg. Depth (f		8		ax. Dept		10
Pool Width (Length (ft):	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Avg. Depth (f	ît):		M	ax. Dept	n (ft):	
Flow Present	? 🛚 Yes 🔲	No	1774. a. v.	Estimated (ft ³	/sec):	:				
Downstream Vie	w Physical Di	mensions:								
Riffle Width (Length (ft):		Avg. Depth (f	t):		Ma	ax. Deptl	n (ft):	
Run Width (ft): 35	Length (ft):	30	Avg. Depth (f	t):	81	M	ax. Deptl	n (ft):	10
Pool Width (Length (ft):		Avg. Depth (f	t):		Ma	ax. Deptl	ı (ft):	,, <u>,</u>
☐ Flow Present	Yes 🗆	No		Estimated (ft ³	/sec):					
Substrate*: (These v	alues should add		% Sand	100	% Silt		% N	lud/Clay		% Bedrock
		1	70 04114		70 5110	· · · · · ·	70 10.	ruu Oluy	.1	70 Bedrock
Water Characterist	ics*: (Mark all t	hat apply.)		1 ²⁴						
Odor:	Sewage	Musky	Che	mical	None			Other:		
Color:	Clear	Green	Gray		Milky		······································	Other:	MULKY	'
Bottom Deposit:	Sludge	Solids		sediments	None			Other:		
Surface Deposit:	Oil	Scum	Foai	n	None		ᆜ	Other:		
*This information is not comprehensive understar decision on the recreation	to be used solely i	for removal of aditions. Conso	a recreation	al use designa s information	tion but ra	other is	to pro	ovide a m	ore ence a	
I, the undersigned, datasheet is true an	d accurate.		·					,		
Signed:	7. ch7-c	9 & Azuv	with	Date:	6/2	0/05	<u> </u>			
Signed:	DNR SWF)		Position:	5	اند	خدو	ntists	<u> </u>	_



1296_03_DS

